

Index to Civil Aeronautics Journal, Volume 3

[Jan. 1-Dec. 15, 1942, inclusive]

	No.	Month	Page		No.	Month	Page
A				Air navigation facilities—airports—Continued.			
Abstracts. (See Civil Aeronautics Board—official actions.)				Federal development program:			
Accidents. (See Aircraft Accidents.)				Appropriations and expenditures (summary)....	1	Jan. 1	4
Accounting procedure for airports suggested by C. A. A. Administrator of Civil Aeronautics. (See Stanton, Charles I.)	7	Apr. 1	90	Projects approved.....	1	do.....	10
Aerial photograph rules explained in C. A. A. safety regulation release				Do.....	2	Jan. 15	23
Aero gas. (See Fuel.)				Do.....	3	Feb. 1	37
Aeronautical charts. (See Charts.)				Do.....	4	Feb. 15	49
Aeronautical industry. (See Air carriers; and/or Airplanes—Manufacturing and Production.)				Do.....	5	Mar. 1	62
Aeronautical legislation. (See Legislation; and/or Publications—C. A. A.)				Do.....	6	Mar. 15	79
Air Associates, Inc., production increases under Air Corps management	4	Feb. 15	56	Do.....	7	Apr. 1	91
Air cargo speeded in Africa by American-made planes.	10	June 15	134	Do.....	8	Apr. 15	108
Air cargo traffic statistics. (See Air carriers—Traffic statistics.)				Do.....	5	Mar. 1	60
Air carrier operations: scheduled:				Investment and operations data issued by C. A. A.			
Accidents. (See Aircraft Accidents.)				Lighting:			
Applications for certificates, new C. A. A. B. policy cancels hearings	1	Jan. 1	5	Boundary lights, emergency repair cable (illustrated).....	9	May 15	117
Caribbean air service:				Contact lights, waterproofing method suggested.	10	June 15	130
Half of applicants qualify.....	15	Nov. 15	189	Development by C. A. A. Technical Development Division.....	1	Jan. 1	2
Proceedings under way.....	16	Dec. 15	201	Management Forum:			
Certificates of public convenience and necessity. (See Civil Aeronautics Board—Official Actions.)				Arrival notices for local flights.....	9	May 15	117
Charter trips abolished by C. A. B.	7	Apr. 1	88	Bibliography.....	5	Mar. 1	60
Coast pick-up service denied to four lines.....	10	June 15	131	Civil Aeronautics Journal to conduct page for problem discussion.....	3	Feb. 1	29
Equipment given higher priority rating by W. P. B.	8	Apr. 15	106	Commended by airport managers.....	3	do.....	36
Formula for air carrier minimums.....	4	Feb. 15	52	Percentage returns on opinions to be published.....	11	July 15	144
Mail load spread by C. A. B. order.....	9	May 15	118	Purpose outlined.....	3	Feb. 1	36
Mail pay rates. (See Civil Aeronautics Board—Official Actions.)				Questionnaire method suggested by airport manager.....	11	July 15	144
Military pilots permitted to ride with airline crew.	16	Dec. 15	202	Questionnaire to airport managers.....	12	Aug. 15	154
New route decisions to be speeded by C. A. B.	14	Oct. 15	181	Topic suggestions invited.....	5	Mar. 1	60
Operators. (See entries under individual names.)				Development is problem of Trinidad (Colo.) manager.....	11	July 15	144
Personnel. (See Pilots; Dispatchers; and/or Mechanics.)				Emergency repair cable, method suggested by C. A. A.	9	May 15	117
Priorities:				Flight data restricted by War Department.....	11	July 15	144
Equipment and materials given higher rating.....	8	Apr. 15	106	Local officials, education on airport importance suggested.....	11	do.....	145
Do.....	13	Sept. 15	166	Municipal airports, suggested outline for management and development.....	5	Mar. 1	60
Seat and cargo space order no ban on public use.....	4	Feb. 15	52	Standard accounting procedure suggested by C. A. A.	7	Apr. 1	90
Progress during 1941, statement by Robert H. Hinckley.....	1	Jan. 1	4	Standardization of information suggested.....	11	July 15	144
Regulation. (See Civil Aeronautics Board—Official Actions, and/or Regulations.)				Suggestions invited by manager for making airport pay.....	11	do.....	144
Route changes. (See Civil Aeronautics Board—Official Actions.)				Traffic control by flag and siren.....	11	do.....	144
Safety record shows improvement.....	7	Apr. 1	88	Portable metal field installed by Army.....	1	Jan. 1	6
Status in connection with war effort.....	10	June 15	131	Portable turntable for large aircraft approved.....	8	Apr. 15	108
Suspension of some services ordered to aid war effort.	10	do.....	131	Private flying, designated landing areas.....	7	Apr. 1	92
Traffic statistics:				Runways:			
Annual:				Maintenance stressed by C. A. B.	6	Mar. 15	79
Graphs:				Numbering system revision urged by C. A. A. and C. A. B.	4	Feb. 15	49
1939-40 Jan.-Nov. 1941.....	2	Jan. 15	21	Skidding on asphalt runways raises paving question.....	10	June 15	130
1939-41.....	5	Mar. 1	65	Slippery runways, suggestions for landings.....	16	Dec. 15	199
1940-41.....	1	Jan. 1	4	Do.....	5	Mar. 1	62
1940-41, Jan. 1942.....	7	Apr. 1	89	Servicemen training program progress.....	2	Jan. 15	23
Summary, 1940-41.....	1	Jan. 1	4	Snow hazard accidents analyzed by C. A. B.	3	Feb. 1	37
Tables:				Survey by C. A. A.:			
1940-41.....	13	Sept. 15	169	Investment and operations shown in report.....	5	Mar. 1	60
1941 (by individual operator).....	13	do.....	170	New method adopted for 1941 survey.....	4	Feb. 15	49
Monthly:				Traffic control. (See Air navigation facilities—airway traffic control.)			
Summary:				Washington National Airport:			
Nov. 1941.....	2	Jan. 15	20	Operations statistics (summary).....	1	Jan. 1	5
Dec. 1941.....	5	Mar. 1	64	Sheep ejection order confused by employee.....	11	July 15	145
Tables:				Air navigation facilities—airway traffic control:			
Domestic, international, and territorial operations, Jan.-Dec. 1941.....	13	Sept. 15	172	Airport approach control procedure.....	13	Sept. 15	165
Individual operator:				Do.....	7	Apr. 1	85
Dec. 1940.....	5	Mar. 1	65	Airport control towers, number operated by C. A. A.	13	Sept. 15	165
Nov. 1941.....	2	Jan. 15	21	Do.....	10	June 15	123
Dec. 1941.....	5	Mar. 1	65	Duties of traffic controller.....	8	Apr. 15	102
Jan. 1942.....	7	Apr. 1	89	Functions of C. A. A. Airway Traffic Control Division.....	7	Apr. 1	86
Semi-annual; July-Dec. 1940, 1941.....	13	Sept. 15	169	Personnel training program.....	1	Jan. 1	10
Air-Conditioning. (See Aviation education and training.)				Do.....	10	June 15	125
Air express. (See Air cargo.)				Do.....	16	Dec. 15	197
Air freight. (See Air cargo.)				Traffic statistics show great increase.....	10	do.....	125
Air lines. (See Air carrier operations.)				Under full C. A. A. control.....	7	Apr. 1	95
Air mail. (See Air carrier operations.)				Uniform radio procedures by pilots urged in C. A. B. safety bulletin.....	11	July 15	145
Air medal award created by executive order.....	10	June 15	134	Air navigation facilities—auxiliary landing areas:			
Air navigation facilities—airports:				First flight strip on Atlantic coast.....	1	Jan. 1	10
Accounting procedure suggested by C. A. A.	7	Apr. 1	90	Flight strips planned along public highways.....			
Aircraft clearances, suggested method for handling.....	9	May 15	117	Air navigation facilities—blackout notice:			
Airports of entry, as of:				Pilots cautioned.....	1	do.....	11
Jan. 1, 1942.....	2	Jan. 15	23	Air navigation facilities—C. A. A. communications system:			
Aug. 26, 1942.....	13	Sept. 15	168	Personnel training program.....	11	July 15	145
C. A. A. report basis for final decision on airport lease.....	1	Jan. 1	11	Do.....	16	Dec. 15	197
Crash procedure, excerpts from C. A. F. Directive No. 8.....	10	June 15	133	Research by C. A. A.....	14	Oct. 15	177

Index to Civil Aeronautics Journal, Volume 3—Continued

[Jan. 1–Dec. 15, 1942, inclusive]

	No.	Month	Page		No.	Month	Page
Air passenger statistics. (See Air carrier operations— traffic statistics.)				Aircraft accidents—safety research:			
Air safety. (See Safety.)				Causes of fatalities and injuries	12	Aug. 15	155
Air traffic control. (See Air navigation facilities—air- way traffic control.)				Fire extinguishing system, accidental discharge	4	Feb. 15	46
Air transportation. (See Air carrier operations; Civil aviation; and/or Private flying operations.)				Simulated forced landing accident study made by C. A. B.	12	Aug. 15	154
Air travel card plan approval indicated by C. A. B.	3	Feb. 1	34	Aircraft accidents—statistics:			
Aircraft accidents—Congressional investigation:				Annual, 1940–41	7	Apr. 1	87
House Committee urges regulation prohibiting pilots from "letting down"	11	July 15	146	Semiannual, January–June 1940, 41 (summary)	7	do	87
Aircraft accidents—crash procedure at airports:				Aircraft Engineering Division. (See Civil Aeronautics Administration.)			
Excerpts from C. A. P. training directive No. 8	10	June 15	133	Aircraft products given top preference rating by W. P. B. Airlines. (See Air carrier operations.)	7	do	96
Aircraft accidents—fatality statistics:				Airmen. (See Pilots; Dispatchers; and/or Mechanics.)			
1941:	7	Apr. 1	87	Airplanes—certificated. (See Certificated aircraft and airmen.)			
October–November 1940–41	2	Jan. 15	19	Airplanes—Manufacturing and Production:			
November, December, 1940, 1941	4	Feb. 1	51	Accident-free record of manufacturer	1	Jan. 1	14
December 1940–41, January 1941–42	6	Mar. 15	77	Aluminum and magnesium production facilities to be expanded	7	Apr. 1	96
January–February 1941–42	8	Apr. 15	103	Bomber detail	11	July 15	145
February–March 1941–42	9	May 15	115	Boring machine saves time and money	14	Oct. 15	186
March–April 1941–42	10	June 15	128	Coal derivatives help make plastics	9	May 15	121
April–May 1941–42	11	July 15	143	Fuel tanks, self-sealing, to be produced by U. S. Rubber Co.	2	Jan. 15	27
May–June 1941–42	12	Aug. 15	156	Helium welding to speed production	11	July 15	142
June–July 1941–42	13	Sept. 15	167	Infra-red lamps used to dry painted insignia	13	Sept. 15	168
July–August 1941–42	14	Oct. 15	179	Manufacturer has accident-free record	1	Jan. 1	14
August–September 1941–42	15	Nov. 15	191	"Office in the air" type delivered to Brazil	6	Mar. 15	77
Rate per passenger mile, 1941	1	Jan. 1	4	Light plane, 10,000th produced	2	Jan. 15	18
Aircraft accidents—individual reports made by C. A. B.:				Light planes ordered for Army	1	Jan. 1	15
Abilene, Tex., Jan. 21, 1942	14	Oct. 15	184	Mars supercharged	14	Oct. 15	179
Alton, Ill., vicinity, Feb. 8, 1942	12	Aug. 15	156	Measuring device for drilling developed	6	Mar. 15	80
Bay City, Mich., Nov. 30, 1941	14	Oct. 15	184	Magnets used to locate small tools	1	Jan. 1	12
Beaver Dam, Wis., June 3, 1942	15	Nov. 15	191	New type and model approvals by C. A. A.	2	Jan. 15	24
Blythe, Calif., Apr. 4, 1942	12	Aug. 15	156	Do	4	Feb. 15	53
Charlotte, Mich., vicinity, Nov. 14, 1941	7	Apr. 1	95	Do	6	Mar. 15	80
Columbus, Ohio, vicinity, Mar. 14, 1942	12	Aug. 15	156	Do	7	Apr. 1	96
Crudup, Ala., Feb. 5, 1942	9	May 15	116	Do	9	May 15	119
Cumberland, Md., May 4, 1942	16	Dec. 15	200	Do	10	June 15	134
Dallas, Tex., Aug. 20, 1941	8	Apr. 15	104	Do	11	July 15	142
Detroit, Mich., Mar. 26, 1941	4	Feb. 15	51	Do	13	Sept. 15	167
Dixie Valley, Nev., July 27, 1941	3	Feb. 1	41	Do	14	Oct. 15	178
Doe Run, Mo., July 8, 1941	3	do	41	Do			
Elmhurst, Ill., Aug. 7, 1941	1	Jan. 1	9	Do			
Essington, Pa., Sept. 1, 1941	6	Mar. 15	76	Do			
Eugene, Oreg., vicinity, Oct. 13, 1941	6	do	76	Do			
Fargo, N. Dak., Nov. 1, 1940	1	Jan. 1	8	Do			
Grand Rapids, Mich., vicinity, Nov. 22, 1941	10	June 15	128	Do			
Grimes, Iowa, Oct. 25, 1941	10	do	129	Do			
Hialeah, Fla., Oct. 20, 1941	8	Apr. 15	104	Do			
Houston, Tex., Nov. 27, 1941	9	May 15	116	Do			
Hyndman, Pa., vicinity, May 1, 1941	11	July 15	143	Do			
Jackson Lake, Ga., Sept. 15, 1940	1	Jan. 1	9	Do			
Kankakee, Ill., vicinity, May 25, 1942	14	Oct. 15	179	Do			
Knoxville, Tenn., Nov. 16, 1941	9	May 15	116	Do			
Lexington, Nebr., Jan. 7, 1941	1	Jan. 1	8	Do			
Los Angeles, Calif., June 21, 1941	4	Feb. 15	50	Do			
Matamoras, Ohio, vicinity, Aug. 7, 1941	1	Jan. 1	8	Do			
Miami, Fla., Mar. 26, 1941	6	Mar. 15	76	Do			
Miami, Fla., Biscayne Bay, Oct. 7, 1941	9	May 15	116	Do			
Montgomery, Ala., Jan. 31, 1942	13	Sept. 15	175	Do			
Mount Sterling, Ky., vicinity, Aug. 8, 1941	5	Mar. 1	63	Do			
Newberry, Mich., Oct. 27, 1941	8	Apr. 15	105	Do			
Northwest Airlines, Moorhead, Minn., vicinity, Oct. 30, 1941	6	Mar. 15	78	Do			
Norwich, N. Y., July 21, 1941	1	Jan. 1	9	Do			
Okeechobee, Fla., Jan. 18, 1941	1	do	9	Do			
Pan American Airways, San Juan Harbor, P. R., Oct. 3, 1941	4	Feb. 15	56	Do			
Pan American Airways, Colombia, S. A., July 16, 1941	14	Oct. 15	179	Do			
Pico, Calif., vicinity, Mar. 23, 1941	4	Feb. 15	50	Do			
Pittsford, Pa., Mar. 20, 1942	13	Sept. 15	175	Do			
Portsmouth, Ohio, vicinity, June 13, 1941	1	Jan. 15	9	Do			
Prescott, Ark., Nov. 3, 1941	10	June 15	128	Do			
Quartzsite, Ariz., Jan. 1, 1942	11	July 15	144	Do			
Ranger, Tex., vicinity, May 31, 1941	3	Feb. 1	40	Do			
Ray, N. Dak., vicinity, Oct. 27, 1941	7	Apr. 1	76	Do			
Rahoboth Beach, Del., Aug. 30, 1941	6	Mar. 15	76	Do			
Reverie, Tenn., Feb. 8, 1942	12	Aug. 15	162	Do			
Rio de Janeiro, Brazil, Harbor, June 26, 1941	1	Jan. 1	9	Do			
Rosemont, Minn., vicinity, May 7, 1942	16	Dec. 15	199	Do			
Rudy, Ark., May 8, 1941	5	Mar. 1	71	Do			
Salal Island, Canada, Oct. 21, 1941	10	June 15	129	Do			
Shamrock, Tex., vicinity, July 2, 1941	5	Mar. 1	63	Do			
Siloam Springs, Ark., vicinity, May 30, 1941	4	Feb. 15	50	Do			
Smithfield, R. I., Apr. 18, 1941	8	Apr. 15	104	Do			
Torrell, Tex., May 31, 1942	16	Dec. 15	199	Do			
Thendara, N. Y., June 20, 1941	4	Feb. 15	50	Do			
Tipton, Calif., vicinity, Aug. 8, 1941	3	Feb. 1	41	Do			
Tucson, Ariz., Apr. 1, 1941	2	Jan. 15	28	Do			
Twinsburg, Ohio, vicinity, Aug. 20, 1941	16	Dec. 15	207	Do			
Van Nuys, Calif., May 22, 1942	13	Sept. 15	167	Do			
Vero Beach, Fla., vicinity, July 28, 1941	3	Feb. 1	41	Do			
Ward, Ala., May 16, 1941	8	Apr. 15	104	Do			
Warwick, N. Y., vicinity, Apr. 17, 1942	13	Sept. 15	167	Do			
Waukesha, Wis., vicinity, Mar. 9, 1941	4	Feb. 15	51	Do			
West Orange, N. J., June 10, 1942	16	Dec. 15	199	Do			
Willows, Calif., vicinity, May 19, 1941	3	Feb. 1	40	Do			
Winchendon, Mass., Nov. 28, 1941	10	June 15	129	Do			
Woodlake, Nebr., vicinity, Feb. 13, 1942	11	July 15	143	Do			
				Aircraft accidents—safety research:			
				Causes of fatalities and injuries	12	Aug. 15	155
				Fire extinguishing system, accidental discharge	4	Feb. 15	46
				Simulated forced landing accident study made by C. A. B.	12	Aug. 15	154
				Aircraft accidents—statistics:			
				Annual, 1940–41	7	Apr. 1	87
				Semiannual, January–June 1940, 41 (summary)	7	do	87
				Aircraft Engineering Division. (See Civil Aeronautics Administration.)			
				Aircraft products given top preference rating by W. P. B. Airlines. (See Air carrier operations.)	7	do	96
				Airmen. (See Pilots; Dispatchers; and/or Mechanics.)			
				Airplanes—certificated. (See Certificated aircraft and airmen.)			
				Airplanes—Manufacturing and Production:			
				Accident-free record of manufacturer	1	Jan. 1	14
				Aluminum and magnesium production facilities to be expanded	7	Apr. 1	96
				Bomber detail	11	July 15	145
				Boring machine saves time and money	14	Oct. 15	186
				Coal derivatives help make plastics	9	May 15	121
				Fuel tanks, self-sealing, to be produced by U. S. Rubber Co.	2	Jan. 15	27
				Helium welding to speed production	11	July 15	142
				Infra-red lamps used to dry painted insignia	13	Sept. 15	168
				Manufacturer has accident-free record	1	Jan. 1	14
				"Office in the air" type delivered to Brazil	6	Mar. 15	77
				Light plane, 10,000th produced	2	Jan. 15	18
				Light planes ordered for Army	1	Jan. 1	15
				Mars supercharged	14	Oct. 15	179
				Measuring device for drilling developed	6	Mar. 15	80
				Magnets used to locate small tools	1	Jan. 1	12
				New type and model approvals by C. A. A.	2	Jan. 15	24
				Do	4	Feb. 15	53
				Do	6	Mar. 15	80
				Do	7	Apr. 1	96
				Do	9	May 15	119
				Do	10	June 15	134
				Do	11	July 15	142
				Do	13	Sept. 15	167
				Do	14	Oct. 15	178
				Personnel:			
				Employment increases	3	Feb. 1	39
				Number employed in California in Dec. 1941, and average weekly earnings	6	Mar. 15	74
				Priorities:			
				Civil Air Patrol given aid by amendment to order	3	Feb. 1	39
				Federal agencies excepted from light plane sale ban	6	Mar. 15	73
				Materials:			
				Extension granted to Mar. 31, 1942	4	Feb. 15	53
				Restrictions eased	8	Apr. 15	107
				Quota to be produced in 1942	11	July 15	145
				Production increased under Army management	4	Feb. 15	56
				Production increases	8	Apr. 15	107
				Do	11	July 15	151
				Do	13	Sept. 15	169
				Do	9	May 15	119
				Production schedules being met	10	June 15	138
				Reclamation ratio high	8	Apr. 15	107
				Rubber vital	8	do	107
				Spruce lumber put under price ceiling	9	May 15	114
				Toothpaste tube tin	8	Apr. 15	102
				Women workers in demand	8	Apr. 15	102
				Airplanes—military (see also U. S. Army Air Service):			
				B-19 establishes world load lift record	6	Mar. 15	74
				Bomber from parts made by auto firms ahead of schedule	2	Jan. 15	24
				Coral Sea warplanes do all the damage	12	Aug. 15	158
				Ferry route to Australia longest in world	16	Dec. 15	202
				Ferrying loss low	14	Oct. 15	181
				First bomber made mostly of wood	14	do	179
				Improvements seen as aid to future civil aircraft	3	Feb. 1	33
				Number of parts in manufacture of B-24	16	Dec. 15	207
				Priorities:			
				Higher rating extended	8	Apr. 15	107
				Top rating given to material	7	Apr. 1	96
				Production increasing	10	June 15	132
				Value of planes produced during 1941	2	Jan. 15	24
				Airplanes—Weight control and loading instructions	2	do	20
				Airports. (See Air navigation facilities.)			
				Airship patrol squadron placed in commission by Navy	4	Feb. 15	46
				Airspace reservations:			
				Bullets stop fight over defense plant	12	Aug. 15	156
				Notice re Army and Navy installations	1	Jan. 1	7
				Airspeed indicating systems	4	Feb. 15	53
				Airways. (See Air navigation facilities.)			
				Alaska-Canada flag stop service authorized	11	July 15	146
				Aluminum and magnesium production facilities to be expanded	7	Apr. 1	96
				Amendments. (See Regulations.)			

[Jan. 1-Dec. 15, 1942, inclusive]

L

Index to Civil Aeronautics Journal, Volume 3—Continued

[Jan. 1—Dec. 15, 1942, inclusive]

	No.	Month	Page		No.	Month	Page
Civil Air Patrol—Continued.				D			
Established by Director of Civilian Defense	2	Jan. 15	17	Danger areas. (See Airspace reservations.)			
National commander appointed	2	Jan. 15	17	Defense spending, air share of dollar	2	Jan. 15	18
Do	8	Apr. 15	183	Delta Air Corporation, C. A. B. official action (see also Civil Aeronautics Board—Official actions):			
Participation by college flyers and aviation enthusiasts solicited	5	Mar. 1	57	Mail pay rate affirmed	9	May 15	118
Purpose and types of service	2	Jan. 15	17	Mail pay rates set for two routes	5	Mar. 1	64
Do	3	Feb. 1	35	Designated landing areas for private flying as of Mar. 5, 1942	7	Apr. 1	92
Pilots authorized by C. A. B. to receive remuneration	5	Mar. 1	57	Designation of Civil Airways, full text of amendment	7	do	91
Rescue value proved in over-water operations	4	Feb. 15	46	Dispatchers, airline, deadline for identification cards extended	10	June 15	130
Training directive No. 8, excerpts	13	Sept. 15	166				
Wing commanders (listed by States)	10	June 15	133	E			
Women needed	2	Jan. 15	17	Eastern Air Lines, Inc., C. A. B. action (see also Civil Aeronautics Board—Official actions):			
Civil air regulations. (See Regulations.)	5	Mar. 1	58	Baton Rouge service authorized	10	do	132
Civil airways. (See Air navigation facilities.)				Chicago-Atlanta nonstop operation authorized	3	Feb. 15	34
Civil aviation, progress in 1941	1	Jan. 1	1	Huntsville, Ala., service authorized	6	Mar. 15	78
Civil aviation wartime control:				Mail pay rate proceedings reopened	10	June 15	132
Measures adopted by C. A. A. and C. A. B. summarized	6	Mar. 15	73	Mail pay rate reduced	16	Dec. 15	201
Restriction and regulation rigidly enforced	12	Aug. 15	153	Education. (See Aviation education and training; and/or Civilian Pilot Training Program.)			
Civilian defense. (See Office of Civilian Defense.)				Emergency landing strips. (See Air navigation facilities—auxiliary landing areas.)			
Civilian Pilot Training Program (C. A. A.):				Emergency repair cable for airport boundary lights	9	May 15	117
Accidents. (See Aircraft accidents.)				Emergency wartime regulations for private flying	6	Mar. 15	80
Aviation assets of nation increase as result	12	do	155	Engine maintenance: Foreign matter in induction system. Hazard created by foreign matter in induction system	1	Jan. 1	7
Citizens of southwest sponsor training for local boys	10	June 15	127	Engines—manufacturing and production:			
Commended by Hawthorne School of Aeronautics	7	Mar. 15	73	American-made engines being installed in British warplanes built in Australia	10	June 15	127
Cost of training	7	Apr. 1	87	New type and model approvals by C. A. A.	4	Feb. 15	53
Deferment of instructors asked of local draft boards	10	Dec. 15	197	Do	7	Apr. 1	96
District offices (List)	6	Mar. 15	75	Do	8	Apr. 15	107
District representatives	9	May 15	113	Do	9	May 15	119
Fire hazard warning to operators	6	Mar. 15	74	Do	10	June 15	134
Glider pilots trained for Marine Corps	16	Dec. 15	197	Do	11	July 15	142
Graduates:				Do	12	Aug. 15	154
Airline flight officers complete training	8	Apr. 15	101	Do	15	Nov. 15	190
Glider pilot volunteers solicited by Army	10	June 15	125	Price change speeds output	9	May 15	119
Honor Alma Mater	12	Aug. 15	155	Priority rating	7	Apr. 1	96
Military training urged	3	Feb. 1	33	Weight less per hp than most auto engines	13	Sept. 15	175
Number in U. S. air services	4	Feb. 15	47	Express. (See Air cargo.)			
Number of instructors at Army contract school in S. Car	6	Mar. 15	73	F			
Number of licensed pilots	4	Feb. 15	45	False log entries result in pilot certificate suspensions...	6	Mar. 15	75
High school boys to receive pilot training	10	June 15	127	Fatality statistics. (See Aircraft accidents.)			
Impetus given to private flying	4	Feb. 15	45	Federal airways system. (See Air navigation facilities.)			
Insurance rates revision	5	Mar. 1	57	Ferry route. (See Airplanes—Military.)			
Latin American trainees:				Ferrying Command. (See United States Army Air Services.)			
First contingent arrives in New York	2	Jan. 15	17	Fire hazard tests. (See Civil Aeronautics Administration—Research and development.)			
Program stirs enthusiasm	4	Feb. 15	47	First bomber made mostly of wood	14	Oct. 15	179
Quotas	1	Jan. 1	1	Flashing taillights on airliners proposed	4	Feb. 15	52
Do	4	Feb. 15	47	Flight data of C. A. A. restricted by War Department	11	July 15	144
Selection boards	2	Aug. 15	28	Flight Engineering Division. (See Civil Aeronautics Administration.)			
Spanish booklet used in training	8	Apr. 15	102	Flight rules. (See Regulations.)			
Tests passed	14	Oct. 15	178	Flight strips planned along public highways	1	Jan. 1	10
Training centers	4	Feb. 15	47	Fog, new model approved by C. A. A.	10	June 15	134
Quotas	3	Feb. 3	29	Fog. (See Meteorology.)			
Profight training. (See Aviation education and training.)				Fuel, aviation:			
Regional offices	6	Mar. 15	75	Consultant on problems appointed	1	Jan. 1	6
Radio stars' plea for applicants starts mail flood	16	Dec. 15	198	Federally owned plants recommended for manufacture	4	Feb. 15	53
Safeguarding plan of operator commended by C. A. A.	5	Mar. 1	59	Increased production called for by Petroleum Coordinator	3	Feb. 1	39
Statistics and progress	1	Jan. 1	1	Low grade fuel poor engine fuel, C. A. B. safety bulletin	14	Oct. 15	179
Do	7	Apr. 1	87	Manufacture put on wartime basis	1	Jan. 1	12
Textbooks	6	Mar. 15	75	Priority ratings	1	do	12
Training planes, excepted from ban on sale of light aircraft	6	do	73	SPAB approval speeds production program	2	Jan. 15	24
War program:				Tanks should be checked often for water and sediment	15	Nov. 15	191
Accelerated schedule well under way	12	Aug. 15	153	G			
Affidavit required of students re enlistment (text)	3	Feb. 1	29	Gareau, Paul A., author of safety bulletin on meteorology	8	Apr. 15	103
Army Ferrying Command pilots trained	8	Apr. 15	101	Gasoline. (See Fuel.)			
Army-Navy quotas utilize nearly all facilities	14	Oct. 15	177	German, Charles Z., appointed Assistant General Counsel, C. A. B.	4	Feb. 15	52
Entire facilities to be devoted to war program	7	Apr. 1	85	Glider accident report, San Diego, Calif., Apr. 6, 1941	3	Feb. 1	40
Entrance requirements for students modified	3	Feb. 1	29	Glider expert gives hint to airline pilots on cumulo-cirrus cloud hazards	8	Apr. 15	106
Field Artillery pilot-mechanics for light planes being trained	3	do	29	Glider—manufacturing and production:			
Instructors, solicited	9	May 15	113	Converted trainer idea of C. A. A. Administrator	11	July 15	141
Do	13	Sept. 15	169	New type approved by C. A. A.	10	June 15	134
Revised program launched	11	July 15	141	Do	13	Sept. 15	167
Clear vision in flying stressed by C. A. B.	6	Mar. 15	76	Do	14	Oct. 15	178
Coal derivatives used in airplane manufacture	9	May 15	123	Troop carrying production announced by War Department	4	Feb. 15	56
Coast and Geodetic Survey aeronautical charts. (See Charts.)							
Cold weather airplane operation	1	Jan. 1	3				
Committees. (See Aviation education and training.)							
Congressional. (See Legislation.)							
Connolly, Brig. Gen. Donald H., resigns as C. A. A. Administrator	3	Feb. 1	31				
Control system set up for all flying activities	1	Jan. 1	7				
Do	4	Feb. 15	45				
Coral Sea battle, damage all done by warplanes	12	Aug. 15	138				
Crashes. (See Aircraft accidents.)							
Crop-dusting firm prosecuted for violations of civil air regulations	12	do	153				
Curry, Maj. Gen. John F., biography	2	Jan. 15	19				

Index to Civil Aeronautics Journal, Volume 3—Continued

[Jan. 1—Dec. 15, 1942, inclusive]

	No.	Month	Page		No.	Month	Page
Graham, W. Russell, Jr., draws up accounting procedure for airports.....	7	Apr. 1	90	Mid-Continent Airlines, Inc., C. A. B. official actions (see also Civil Aeronautics Board—Official actions)			
Griffin, Maj. Bennett H., directs training of Ferry Command pilots.....	8	Apr. 15	101	Limited service restored.....	11	July 15	146
H				Mail pay raise authorized.....	10	June 15	132
Hawthorne School of Aeronautics commends C. A. A.'s pilot training program.....	6	Mar. 15	73	Mail pay raise proposed.....	9	May 15	118
Haynes, B. C., author of article on meteorology.....	3	Feb. 1	32	Mice in plane hazardous to flying operations.....	4	Feb. 15	51
Hazards to air navigation. (See Safety Bulletins.)				Military services. (See United States Army; and/or United States Navy.)			
Helium welding to speed warplane production.....	11	July 15	142	Municipal airports. (See Air Navigation facilities.)			
High school preflight training. (See Aviation education and training.)				N			
High school students to receive C. A. A. pilot training.....	10	June 15	127	National Advisory Committee for Aeronautics:			
High school students urged to build aircraft models for Navy.....	5	Mar. 1	59	Annual report, excerpts.....	3	Feb. 1	33
Huntsville, Ala. air service authorized by C. A. B.....	6	Mar. 15	78	Bulletin No. 2, induction system de-icing, full text.....	5	Mar. 1	63
I				National Research Council in cooperative safety study.....	12	Aug. 15	155
Iceing hazards (see also Meteorology):				Navy Department. (See United States Navy)			
Ice accretion hazards, text of C. A. B. Safety bulletin	2	Jan. 15	28	Neal, George C., appointed General Counsel of C. A. B.....	4	Feb. 15	52
Induction system deicing, excerpts from N. A. C. A. Bul. No. 2.....	5	Mar. 1	63	Neon tube aid to pilot.....	10	June 15	128
Identification cards for mechanics and dispatchers, deadline extended.....	10	June 15	130	New York-Lisbon air route change allowed by C. A. B.....	4	Feb. 15	52
Informational service in Commerce Building to business men.....	1	Jan. 1	2	Northeast Airlines, C. A. B. official actions (see also Civil Aeronautics Board—Official actions):			
Inland Air Lines, Inc., C. A. B. official action (see also Civil Aeronautics Board—Official actions):				Limited service restored.....	11	July 15	146
Agreement with Western Air Lines approved.....	16	Dec. 15	202	Mail pay rate fixed.....	13	Sept. 15	166
Limited air service restored.....	11	July 15	146	Northwest Airlines, limited service restored by C. A. B.....	11	July 15	146
Mail pay rates fixed.....	10	do.	129	O			
Do.....	11	July 15	146	Ocean air routes. (See Pan American Airways; and/or American Export Airlines.)			
Inspection Division. (See Civil Aeronautics Administration.)				"Office in the air" type plane delivered to Brazil.....	6	Mar. 15	77
Insurance. (See Civilian Pilot Training Program.)				Official actions. (See Civil Aeronautics Board; and/or Regulations.)			
J				Omlie, Mrs. Phoebe, directs aviation training for women in Tennessee.....	15	Nov. 15	189
Japs at Pearl Harbor downed pleasure fliers.....	11	July 15	151	Opinions. (See Civil Aeronautics Board—Official actions.)			
Johnson, Earle L., appointed national commander of C. A. P.....	8	Apr. 15	103	P			
Jones, Jesse, voices new thought on aviation education.....	14	Oct. 15	186	Pan American Airways, C. A. B. actions (see also Civil Aeronautics Board—Official actions):			
L				Alaska-Canada flag stop service authorized.....	11	July 15	146
Lamps used to dry painted airplane insignia.....	13	Sept. 15	168	Excess profit recapture by govt. denied.....	12	Aug. 15	138
Landing facilities. (See Air navigation facilities.)				Foynes, Ireland stop authorized.....	3	Feb. 1	34
Latin American training program. (See Civilian Pilot Training Program.)				Mail pay rate reduced to reflect normal profit.....	14	Oct. 15	180
Legislative action concerning aeronautics (list of Congressional bills and resolutions):				New York-Lisbon route change authorized.....	4	Feb. 15	52
Do.....	1	Jan. 1	2	"Show cause" order issued.....	13	Sept. 15	165
Do.....	5	Mar. 1	66	Pan American-Grace Airways C. A. B. actions (see also Civil Aeronautics Board—Official actions):			
Do.....	9	May 15	114	New Andes service authorized.....	11	July 15	146
Do.....	10	June 15	126	Terminal point need in U. S. studied.....	14	Oct. 15	180
Do.....	11	July 15	142	Paper, number of pounds of rag content.....	9	May 15	114
Do.....	12	Aug. 15	157	Passenger statistics. (See Air carrier operations—Traffic statistics.)			
Do.....	13	Sept. 15	167	Pennsylvania-Central Airline Corp., C. A. B. actions (see also Civil Aeronautics Board—Official actions):			
Do.....	14	Oct. 15	181	Huntsville, Ala., service authorized.....	6	Mar. 15	78
Do.....	15	Nov. 15	190	Pilots (see also Private flying operations):			
Do.....	16	Dec. 15	200	Certificates:			
Lightning hazard to aircraft, text of C. A. B. safety bulletin.....	6	Mar. 15	78	Endorsement period extended 90 days.....	4	Feb. 15	49
Load-lift record established by B-19.....	6	do.	74	Military pilots permitted to ride with airline crew.....	16	Dec. 15	202
Low-grade fuel poor engine food, text of C. A. B. safety bulletin.....	14	Oct. 15	179	Summary of active certificates. (See Certificated aircraft and airmen.)			
M				Civil Air Patrol. (See Civil Air Patrol.)			
Machine oil salvaged.....	12	Aug. 15	154	Medical problems discussed in C. A. B. bulletin.....	6	do.	74
Magnesium production facilities to be expanded.....	7	Apr. 1	96	Regulations. (See Regulations.)			
Magnets used to locate small tools in airplane factories.....	7	do.	99	Training. (See Civilian Pilot Training Program.)			
Mail. (See Air carriers.)				Violations of the Civil Air Regulations. (See Regulations.)			
Manuals. (See Publications—C. A. A.)				Pittsburgh high schools institute aviation course.....	10	June 15	127
Marine Corps glider pilots trained by C. A. A.....	16	Dec. 15	197	Plastic pane for aircraft developed.....	12	Aug. 15	157
Mars airplane supercharged.....	14	Oct. 15	179	Pogue, L. Welch:			
Mason, G. Grant, resigns from Civil Aeronautics Board.....	2	Jan. 15	18	Appointed Chairman of Civil Aeronautics Board.....	3	Feb. 1	30
Mayo Foundation, excerpts from paper on medical problems in aviation.....	6	Mar. 15	74	Honored by Institute of the Aeronautical Sciences.....	4	Feb. 15	52
Mechanics, aircraft:				Portable metal field installed by Army.....	1	Jan. 1	6
Deadline extended for identification cards.....	10	June 15	130	Portable turntable for large aircraft approved.....	8	Apr. 15	108
Number of active certificates. (See Certificated aircraft and airmen.)				Power plants. (See Engines.)			
Training by C. A. A. authorized by Congress.....	12	Aug. 15	183	Private flying operations:			
Medical examiners. (See Civil Aeronautics Administration.)				Accidents. (See Aircraft accidents.)			
Medical problems in aviation, excerpts from Mayo Foundation paper.....	6	Mar. 15	74	Airplane maintenance:			
Meteorological training offered by Army Air Forces.....	3	Feb. 1	35	Airworthiness assurance urged before take-off.....	1	Jan. 1	8
Meteorology (see also Iceing hazards):				Gasoline tanks should be checked for water and sediment.....	15	Nov. 15	191
Cumulo-Nimbus cloud hazards.....	8	Apr. 15	106	Tire-conserving methods.....	4	Feb. 15	45
Forecasting the formation of fog at terminal stations.....	3	Feb. 1	32	Airplane owners cautioned to leave planes inoperative when not in use.....	2	Jan. 15	18
Correction.....	5	Mar. 1	64	Airplane owners urged to notify C. A. A. of address changes.....	8	Apr. 15	104
Iceing conditions in lower levels of atmosphere.....	3	Jan. 15	28	Cold weather operation.....	1	Jan. 1	3
Spring weather.....	7	Apr. 1	103	Control system for wartime set up by C. A. A.....	4	Feb. 15	45
Weather Bureau Circular N, "Instructions for Airway Meteorological Service" available.....	3	Feb. 1	37	Danger of stretching glides.....	13	Sept. 15	167
				Designated landing areas as of March 5, 1942.....	7	Apr. 1	92
				Pilots. (See Pilots.)			
				Prohibited flying areas. (See Airspace reservations.)			
				Safety. (See Safety bulletins.)			
				Uniform radio procedure urged.....	7	do.	95

[Jan. 1-Dec. 15, 1942, inclusive]

214

Index to Civil Aeronautics Journal, Volume 3—Continued

[Jan. 1—Dec. 15, 1942, inclusive]

	No.	Month	Page		No.	Month	Page
Stanton, Charles I. Appointment as C. A. A. Administrator confirmed by Senate.....	11	July 15	141	United States Army Air Forces—Continued.	12	Aug. 15	155
Glider idea devised.....	11	do.	141	Transport planes, mileage flown in 5 months.....			
Sulphur-dusting operations fire hazards.....	5	Mar. 1	58	Training program (see also Civilian Pilot Training Program):			
T				Educational requirements modified.....	1	Jan. 1	11
TACA authorized by C. A. B. to operate Canal Zone air service.....	3	Feb. 1	34	Ferrying Command pilots to be trained by C. A. A.....	8	Apr. 15	101
Take-off characteristics of typical airliner tested by C. A. A.....	15	Nov. 15	189	Field Artillery to train own flying personnel.....	3	Feb. 1	29
Tanks. (See Fuel and/or Safety bulletins.)				Flying training command created.....	5	Mar. 1	58
Technical Development Division. (See Civil Aero- nautics Administration.)				Glider:			
Terre Haute air service authorized by C. A. B.....	11	July 15	146	Entrance requirements modified.....	11	July 15	142
Tests. (See Civil Aeronautics Administration—Re- search and tests.)				New school opened for officers.....	1	Jan. 1	2
Textbooks. (See Civilian Pilot Training Program.)				Meteorological training offered.....	3	Feb. 1	35
Time-saving tool inventor rewarded.....	11	do.	142	Selective service trainees now appointed cadets.....	4	Feb. 15	46
Tipton, Stuart G., appointed assistant general counsel, C. A. B.....	4	Feb. 15	52	United States Marine Corps, glider pilots trained by C. A. A.....	16	Dec. 15	197
Tire conservation methods suggested by C. A. B.....	4	do.	45	United States Navy:			
Tires submerged in sea 15 years.....	14	Oct. 15	178	Air transport service established.....	4	Feb. 15	56
Toothpaste tube tin used in bomber manufacture.....	9	May 15	114	Blimp patrol squadrons placed in commission.....	4	do.	46
Traffic statistics. (See Air carrier operations.)				Civilian aircraft to be purchased.....	4	do.	48
Transcontinental & Western Air, C. A. B. official actions (see also Civil Aeronautics Board—Official actions):				Training program (see also Civilian Pilot Training Program):			
New mail route authorized.....	12	Aug. 15	158	High school students urged to build model air- craft for training purposes.....	5	Mar. 1	59
Terre Haute air service authorized.....	11	July 15	146	Quotas.....	5	do.	59
Transcontinental & Western Air aids C. A. B. study of lightning hazards.....	6	Mar. 15	78	United States Rubber Co. to produce self-sealing fuel tanks.....	2	Jan. 15	27
Transcontinental & Western Air turns over 5 stratoliners to Army.....	5	Mar. 1	64	V			
Travel-card plan. (See Air travel-card plan.)				Violations. (See Regulations.)			
Troshkin, Alexander, author of article on:				W			
Carburetor icing and prevention.....	1	Jan. 1	6	War Department. (See United States Army Air Services.)			
Cold weather flying operation.....	1	do.	3	Warplanes. (See Airplanes—Military.)			
U				Washington National Airport. (See Air navigation facilities—Airports.)			
United Air Lines Transportation Corp., directed by C. A. B. to "show cause".....	7	Apr. 1	88	Watch industry conversion to aircraft instrument manu- facture considered.....	11	July 15	142
United States Army Air Forces:				Waterproofing methods for airport contact lights out- lined.....	10	June 15	130
Airline emergency use of Army bases, rules.....	7	do.	88	Weather Bureau Airway Circular now available.....	3	Feb. 1	37
Civilian aircraft to be purchased.....	4	Feb. 15	48	Weather Bureau tells pilots how to obtain weather information.....	12	Aug. 15	158
Ferrying command, number of delivery miles flown.....	1	Jan. 1	2	West Coast Airlines, coast pick-up service denied by C. A. B.....	10	June 15	131
Light planes ordered for additional tasks.....	1	do.	15	Western Air Lines, agreement with Inland Airlines ap- proved by C. A. B.....	16	Dec. 15	202
Mechanics change engines in record time.....	4	Feb. 15	56	Wheels, new types and models approved by C. A. A.....	10	June 15	134
Obsolete or unserviceable equipment may be loaned to schools.....	12	Aug. 15	157	Do.....	11	July 15	142
Publications. (See Publications—other govern- ment.)				Do.....	12	Aug. 15	154
Recruiting campaign:				Do.....	13	Sept. 15	167
C. A. A. asked to produce 2,000 flying instructors.....	9	May 15	113	Wing commanders. (See Civil Air Patrol.)			
Glider pilots.....	10	June 15	125	Women in aircraft industry, demand:			
Schedules surpassed.....	4	Feb. 15	56	Demand increasing.....	8	Apr. 15	102
Regulations. (See Regulations—Military.)				Skill shown.....	14	Oct. 15	178
Stratoliners turned over by airline.....	5	Mar. 1	64	Women trained as instructors in Tennessee.....	15	Nov. 15	189



